



# THE LEARNED SOCIETY OF WALES CYMDEITHAS DDYSGEDIG CYMRU

THE NATIONAL ACADEMY – CELEBRATING SCHOLARSHIP AND SERVING THE NATION  
YR ACADEMI GENEDLAETHOL – YN DATHLU YSGOLHEICTOD A GWASANAETHU'R GENEDL

Annual General Meeting, 25 May 2022  
Cyfarfod Cyffredinol Blynyddol, 25 Mai 2022

AGM/2022/01  
Agendum 02  
CCB/2022/01  
Agendwm 02

## Election of new Fellows and Honorary Fellows, 2021/22

The Society launched its 2021/22 Election Cycle on 30 June 2020, with Fellows invited to make nominations for election to the Fellowship. At the same time, the Fellowship was invited to submit recommendations to Council for the election of Honorary Fellows.

During this year's cycle, 9.3% of Fellows put forward names for nomination – a slight increase on engagement in 2020/21 when a reduction in nominations was thought to be caused by the impact of COVID.

The criteria for election to Fellowship and Honorary Fellowship are set out in the Society's Bye-laws and are available here: [www.learnedsociety.wales/our-fellows/fellowship-election-cycle/criteria/](http://www.learnedsociety.wales/our-fellows/fellowship-election-cycle/criteria/)

### Nominations for Honorary Fellowship

Fellows made four recommendations for Honorary Fellowship this year: for Baroness Brown of Cambridge, Mr Charles Burton, Dame Sue Ion and Sir Karl Jenkins. Council considered these recommendations and resolved that all individuals should be formally nominated. A complete nomination was received for each candidate and Council recommended all for election.

### Nominations for Fellowship

Fellows submitted a total of 76 nominations by the closing date of 31 October 2021.

Shortly after the closing date, one more nomination – proposed by a Fellow who had been seriously unwell – was brought to the attention of the staff. With the approval of the Vice-Presidents, it was accepted. The total number of nominees considered by the Scrutiny Committees was therefore 77. Of these, 10 had previously been nominated (but were not necessarily considered by the same committee on this occasion).

	Science, Engineering, Technology, Mathematics and Medicine	Humanities, Arts and Social Sciences	Business, Public Service and Public Engagement (C1)	Total
New Nominations 2021/22	31	18	18	67
Nominees previously nominated and resubmitted for 2021/22	6	2	2	10
<b>Total</b>	<b>37</b>	<b>20</b>	<b>20</b>	<b>77</b>

All 9 Scrutiny Committees operated during the election cycle. Their role was to assess the nominations and decide which nominees should be put forward for election that year.

Five of the committees (STEMM1 to STEMM5) covered the broad academic area of Science, Technology, Engineering, Mathematics and Medicine (for which Professor Mike Charlton is the responsible Vice-President) and three committees (HASS1 to HASS3) covered the area of Humanities, Arts and Social Sciences (for which Professor Helen Fulton is the responsible Vice-President).

The ninth committee (C1) covered nominations in the category of Business, Public Service and Public Engagement. This category is for nominees who do not necessarily have a demonstrable record of excellence and achievement in the academic disciplines but who *“being members of the professions, the arts, industry, commerce or public service, have made a distinguished contribution to the world of learning”*.

A full list of Scrutiny Committee members is provided in Appendix B.

Scrutiny meetings were held over the period 25 January – 24 February 2022. Two separate meetings of the Vice-Presidents and the Chairs of their subject Scrutiny Committees were also convened, to draw up lists of recommended STEMM and HASS nominees.

In accordance with the Regulations, Council considered the recommendations of the Scrutiny Committees and Vice-Presidents and approved a list of 66 nominees for submission to the Fellowship as a whole, for formal election.

### **Ballot of Fellows**

A ballot including the 66 Fellowship nominees and 4 Honorary Fellowship nominees was circulated to current Fellows on 23 March 2022; the deadline for return was 13 April 2022.

To be elected, a nominee must receive the support of at least 70% of Fellows who return valid ballots by the due date. In all, 277 valid ballots (47% response rate) were returned by the deadline.

The President appointed two Fellows, Ms Nia Jones FLSW and Professor Martyn Tranter FLSW, as Scrutineers for the election. On 14 April 2022, they counted the returned ballots in the presence of the Clerk.

Four Honorary Fellows and 66 new Fellows (that is, all of those included on the ballot paper) were elected. The new Fellows elected are listed in Appendix A to this paper.

32 of the new Fellows elected in 2021/22 were women. At 48.5% of the 66 new Fellows, this was the highest ever proportion of female nominees elected, and contributed to a continuing, but gradual, increase in the overall proportion of female Fellows in the Society, which now stands at almost 26%.

### **Formal Welcome and Introduction of Fellows**

Honorary Fellows and Fellows elected during the 2021/22 election cycle who are present during the Annual General Meeting will be welcomed to the Society.

In a normal year, new Fellows are formally greeted by the President and asked to sign the Roll of Fellows. Because we are holding this year’s AGM over Zoom, this will not be possible. The formal welcome will therefore take place at a later date, with in person events already planned to take place at Aberystwyth on Thursday 23 June and at Swansea on Wednesday 6 July.



## **Honorary Fellows Elected 2021/22**

**Professor Julia King, Baroness Brown of Cambridge DBE CEng FREng FRS  
FInstP HonFLSW**

**Mr Charles Burton HonFLSW**

**Dame Sue Ion DBE OBE FRS FREng FINucE HonFLSW**

**Sir Karl Jenkins CBE D.Mus FRAM LRAM HonFLSW**

# Fellows Elected 2021/22

**Professor Sondipon Adhikari FRAeS FLSW**  
Honorary Professor, Swansea University &  
Professor of Engineering Mechanics, Glasgow  
University

**Professor Davina Allen FAcSS FLSW**  
Head of Research, Innovation and Impact,  
School of Healthcare Sciences, Cardiff  
University

**Mr Pedr ap Llwyd YH DAA FLSW**  
Chief Executive and Librarian of the National  
Library of Wales, National Library of Wales

**Professor Rachel Ashworth FLSW**  
Dean of Cardiff Business School and Professor  
of Public Services Management, Cardiff  
University

**Professor Duncan Baird FLSW**  
Professor of Cancer and Genetics, Cardiff  
University

**Professor David Beerling FRS FLSW**  
Director of the Leverhulme Centre for Climate  
Change Mitigation & Sorby Professor of Natural  
Sciences, University of Sheffield

**Dr Carol Bell FLSW**  
Board Director, Financier, Archaeologist and  
Charity Trustee, Development Bank of Wales,  
Innovation Advisory Council of Wales, National  
Museum Wales, Cyfarthfa Foundation, Football  
Association of Wales, Wales Millennium Centre,  
Research England, Museum of London  
Archaeology

**Professor Farah Bhatti FRCS OBE FLSW**  
Consultant Cardiothoracic Surgeon, Swansea  
Bay University Health Board

**Professor Stéphane Bordas FLSW**  
Professor of Computational Mechanics Head  
Data and Computational Sciences, University of  
Luxembourg

**Professor Paul Boyle CBE FBA FRSE FRSGS  
FLSW**  
Vice-Chancellor, Swansea University

**Ms Louise Casella FLSW**  
Director, The Open University in Wales, Open  
University

**Professor Sin Yi Cheung FLSW**  
Professor of Sociology, Cardiff University

**Professor Peter Collins FRCP FRCPATH FLSW**  
Professor of Haematology & Honorary  
consultant Haematologist, Cardiff University

**Professor Elaine Crooks FLSW**  
Professor of Mathematics & Head of the School  
of Mathematics and Computer Science,  
Swansea University

**Professor Richard Day FInstP FRAeS FIMMM FLSW**

Pro Vice Chancellor Research, Wrexham Glyndwr University

**Dr Robert Deaves FIET FHEA FLSW**

Senior Principal Engineer, Dyson Ltd and RAEng  
Visiting Professor of Robotic Systems Architectures, Imperial College London

**Professor Stefan Doerr FLSW**

Professor (Wildfire Science), Swansea University

**Professor Iain Donnison FRSB FRSA FLSW**

Head, Institute of Biological, Environmental and Rural Sciences, Aberystwyth University

**Dr Cameron Durrant FLSW**

Chairman and Chief Executive Officer, Humanigen Inc.

**Professor David Egan FRSA FCCT FLSW**

Emeritus Professor of Education, Cardiff Metropolitan University, currently seconded to the Welsh Government

**Professor Martina Feilzer FHEA FLSW**

Professor Criminology and Criminal Justice; Dean of College of Arts, Humanities and Business, Bangor University

**Professor Francis Griffiths FIET FLSW**

Founder/CEO, Maiple Limited

**Professor Judith Hall OBE FLSW**

Executive Dean, Faculty of Health Sciences and Veterinary Medicine, University of Namibia

**Professor Christopher Hancock FIET FInstP FLSW**

Chief Technology Officer and Founder, Creo Medical Ltd

**Rev Dr Sally Harper FRHistS FLSW**

Honorary Research Fellow, Bangor University

**Professor Kamila Hawthorne MBE FRCGP FRCP FAcadMed FLSW**

Head of Graduate Entry Medicine, Swansea University

**Mrs Nadia Hikary-Bhal FHEA FLSW**

Consultant Gynaecologist and Menopause Specialist, Cwm Taf Morgannwg University Health Board

**Professor Lucy Huskinson FLSW**

Professor of Philosophy and Deputy Head of School of History, Law, and Social Sciences, Bangor University

**Professor Uzo Iwobi OBE FLSW**

Founder/CEO, Race Council Cymru

**Dr Layla Jader FMPHM FLSW**

Retired. Formerly Consultant in Public Health Genomics, Public Health Wales,

**Sir Simon Jenkins FSA FRSL FLSW**

Journalist & author, The Guardian

**Professor Geraint Jewell FLSW**

Professor of Electrical Engineering, University of Sheffield

**Professor E Yvonne Jones FRS FMedSci FLSW**

The Sir Andrew McMichael Professorship of Structural Immunology, University of Oxford

**Professor Julia Jones FLSW**

Professor of Conservation Science, Bangor University

**Dr Kathryn Jones FLSW**

Managing Director, laith

**Professor Lesley Jones FLSW**

Professor of Neurogenetics, Cardiff University

**Professor Rhys Jones FRGS FLSW**

Professor of Human Geography, Aberystwyth University

**Professor Frances Knight FRHistS FLSW**

Professor Emeritus, University of Nottingham

**Dr Anju Kumar FRCOG FLSW**

Consultant Obstetrician & Gynaecologist, Clinical Director, Cwm Taf Morgannwg University Health Board

**Professor William Lee FEng FIMMM FLSW**

Sêr Cymru Professor in Materials for Extreme Environments and Director Nuclear Futures Institute, Bangor University

**Professor Colin McInnes FAcSS FRSA FLSW**

Pro Vice-Chancellor (Research, Knowledge Exchange and Innovation), Aberystwyth University

**Professor Rebecca Melen FHEA FLSW**

Professor in Chemistry and EPSRC Fellow, Cardiff University

**Professor Kathryn Monk FRES FRGS FRBS FIEEnvSc FLSW**

Honorary Professor, Swansea University

**Mr Steve Morris FLSW**

Honorary Research Fellow in Applied Linguistics, Swansea University

**Professor Olivette Otele FRHistS FLSW**

Professor of History of Slavery and Memory of Enslavement, University of Bristol

**Ms Rachel Podger FLSW**

Baroque Violinist & Director, Brecon Baroque; Jane Hodge Foundation International Chair in Baroque Violin, Royal Welsh College of Music; Micaela Comberti Chair of Baroque Violin, Royal Academy of Music, London; Artist in Residence, Juillard School of Music, New York, USA

**Professor Dipak Ramji FLSW**

Professor of Cardiovascular Science and Deputy Head of Cardiff School of Biosciences, Cardiff University

**Professor Omer Rana FHEA FLSW**

Professor of Computer Science; Dean of International for the Physical Sciences & Engineering College, Cardiff University

**Professor Robert Read FRCP FIDSA FESCMID FLSW**

Professor of Infectious Diseases and Honorary Consultant Physician; Director of the NIHR Southampton Biomedical Research Centre, University of Southampton

**Professor Susan Rosser FRSB FLSW**

Professor of Synthetic Biology, University of Edinburgh

**Professor Andrew Rowley FRSB FLSW**

Professor (Personal chair) in Biosciences, Swansea University

**Professor Bettina Schmidt FLSW**

Professor in the Study of Religions and Anthropology of Religion, University of Wales Trinity Saint David

**Dr Hamsaraj Shetty FRCP(London) FRCP(Edinburgh) FLSW**

Retired Consultant Physician & Honorary Senior Lecturer, Cardiff and Vale University Health Board

**Professor Steven Smith FLSW**

Professor of Political Philosophy and Social Policy, University of South Wales

**Professor Stuart Taylor FRSC FLSW**

Professor of Physical Chemistry, Cardiff University

**Professor Thora Tenbrink FLSW**

Professor of Linguistics, Bangor University

**Professor David W Thomas FDSRCSEng FFDRCSI FDSRCSEd FLSW**

Professor/Hon Consultant in Oral and Maxillofacial Surgery, Cardiff University

**Professor Howard Thomas FLSW**

Emeritus Professor of Strategic Management and Management Education, Singapore Management University

**Professor Karin Wahl-Jorgensen FLSW**

Dean of Research Environment and Culture/Professor, School of Journalism, Media and Culture, Cardiff University

**Professor Roger Whitaker FLSW**

Professor of Collective Intelligence, Cardiff University

**Dr Eryn White FLSW**

Reader in Welsh History, Aberystwyth University

**Professor Paul Wigley FLSW**

Professor of Avian Infection & Immunity, University of Liverpool

**Professor Charlotte Williams OBE FLSW**

Honorary Professor, Bangor University

**Dr Goronwy Wynne FLSW**

Retired. Formerly Director of Studies: Science, North East Wales Institute of Higher Education, Wrexham (now Wrexham Glyndŵr University)

**Dr Rowland Wynne FLSW**

Retired. Former Head of Department of the Higher Education Funding Council for Wales, Funding Councils for Wales and former Secretary of the Welsh Advisory Body for Local Authority Higher Education

**Dr Emma Yhnell FHEA FLSW**

Senior Lecturer, School of Biosciences, Cardiff University



## Members of Scrutiny Committees for 2021/22 Election Cycle

### **STEMM1: Medicine and Medical Sciences**

Chair: Professor Keith Lloyd  
Vice Chair: Professor Keith Harding  
Professor Peter Andrew  
Professor Andrew Lever  
Professor Ruth Northway  
Professor Helen Stokes-Lampard  
Professor Elizabeth Treasure  
Professor Christopher Wood  
Professor Monica Busse

### **STEMM2: Cellular, Molecular, Evolutionary, Organismal, and Ecosystem Sciences**

Chair: Professor Diane Kelly  
Vice-Chair: Professor John Doonan  
Professor Ann Ager  
Professor Bridget Emmett  
Professor Roy Goodacre  
Professor Venkateswarlu Kanamarlapudi  
Professor Owen Lewis  
Dr Helen Ougham  
Professor Deri Tomos

### **STEMM3: Chemistry, Physics, Astronomy and Earth Sciences**

Chair: Professor Hagan Bayley  
Vice-Chair Thomas Wirth  
Professor Dave Adams  
Professor Peter Atkinson  
Professor Nora de Leeuw  
Professor Matthew Griffin  
Professor Tavi Murray  
Professor Eleri Pryse  
Professor Carole Tucker

### **STEMM4: Computing, Mathematics and Statistics**

Chair Professor Faron Moller  
Vice-Chair: Professor Nigel John  
Professor Gwyn Bellamy  
Professor Paul Harper  
Professor Ruth King  
Professor Mark Lee  
Professor Biagio Lucini  
Professor Gennady Mishuris  
Professor Tim Phillips  
Professor Tim Porter  
Professor Gareth Roberts

**STEMM5: Engineering**

Chair: Professor Kenneth Morgan

Vice-Chair: Sir John O'Reilly

Professor Graham Davies

Professor Michael Davies

Professor Manu Haddad

Professor Harshinie Karunaratna

Professor Roland Lewis

Professor Serena Margadonna

Professor Ron Pethig

Professor Duc Pham

**HASS1: Language, Literature and the history and theory of the Creative and Performing Arts**

Chair: Professor Mary-Ann Constantine

Vice-Chair: Professor Matt Jarvis

Professor Tony Brown

Dr Mererid Puw Davies

Professor Patrick McGuinness

**HASS2: History, Philosophy and Theology**

Chair: Professor Chris Williams

VICE CHAIR Professor Nigel Rapport

Professor Hanna Diamond

Professor Sir Richard Evans

Professor Robert Evans

Professor Sophie Gilliat-Ray

Professor Ralph Griffiths

Professor Helen Nicholson

Professor Catrin Williams

**HASS3: Economic and Social Sciences, Education and Law**

Chair: Dr Ceridwen Roberts

Vice-Chair: Professor Anne Edwards

Professor David Blackaby

Professor Urfan Khaliq

Professor Ceri Phillips

Professor Sally Power

Professor Johanna Waters

Professor Nicholas Wheeler

**C1: Business, Public Service and Public Engagement**

Chair: Professor Hywel Thomas

Vice-Chair: Professor Mike Charlton

Vice-Chair: Professor Helen Fulton

Mr David Allen

Dr Sally Davies

Professor Alma Harris

Professor Julie Lydon

Yr Athro Alan Shore

Professor Terry Threadgold